LESSMANN®
THE GERMAN BRUSH COMPANY

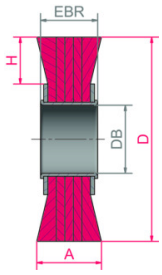
DATASHEET

Knotted wheel brush



ArtNr. 47583K

Knot wheel brushes ZRS dia 178 x 30-32 mm 3 row x 34 Z 5 - 10 mm straight drawn left steel wire stainless ROH straight 0.50 mm bore 50+ mm trim length 37.5 mm



Characteristics

Technical data

Filling Material Shape	Straight
Art. Description ERP	Knot wheel brushes ZRS dia 178 x 30-32 mm 3 row x 34 Z 5 - 10 mm straight drawn left steel wire stainless ROH straight 0.50 mm bore 50+ mm trim length 37.5 mm
Filling Height [H]	37.5 mm
Filling Material Diameter	0.50 mm
Bore Diameter [DB]	50+ mm
Net weight	1.68 kg
Number of Rows [RZ]	3
Brush Diameter [D]	178 mm
Filling Width [A]	30-32 mm
Knots per Row [Z]	34
RPM max.	12500
Clamping Width Tubular Rivet [EBR]	25 mm
Tube Diameter [R]	50 mm
Bore Diameter Minimum [DBmin]	16 mm
Filling material	ROH
Knot End [ZF]	5 - 10 mm extended straight
Knot Direction	left
Art. Group	Knot wheel brushes ZRS

Order information

ArtNr	47583K
EAN	4017359308394
Commodity code	96035000
Packing Unit	1 Stk./pcs./ud.
PEFC	No
Country of origin	D

Marketing

Utilizing Industries	Automotive industry | Construction industry | Skilled trades | Metalworking industry
Application	Deburring | Removing paint | Derusting | Removing slag | Removing scale | Cleaning | Weld seam finishing
Application Description	The knot wheel brush is used for deburring, processing welds, cleaning, descaling and removing rust, paint and slag.
Article Description Marketing	Knotted wheel brush
On Stock as per Catalogue	No
Catalogue Page	20
Product Description short	Knot wheel brush with 34 knots, a diameter of 178 mm, bore diameter of 50 mm and stainless steel wire filling

Product Description long	The knot wheel brush is suitable for use in stationary machines to process weld seams or to remove scale, rust, paint, slag and residual concrete. The brush with stainless steel wire is well suited to large stainless steel and aluminium surfaces. The knotted wheel brush is suitable for professional use. It has a dense filling. This brush has left-twisted knots that increase its durability. Of premium "Made in Germany" quality, this product is primarily used in factories and the skilled trades for metalworking, in car repair shops, and in stair, railing and container construction.
Keywords	Automotive industry | Construction industry | Skilled trades | Metalworking industry | Deburring | Removing paint | Derusting | Removing slag | Removing scale | Cleaning | Weld seam finishing | Aluminium | Stainless steel | Copper | Steel | Titanium | Zinc | Open knot | Stainless steel wire | High-tensile wire | ROH | Wheel brushes | Knotted | bore
Processed Surface	Aluminium | Stainless steel | Copper | Titanium | Zinc

Description

Knotted wheel brushes
Knotted wheel brushes from LESSMANN are used in angle grinders and stationary machines for weld preparation and finishing (fillet and butt welds). The aggressive brushes remove scale, rust, paint, slag and rubber residue, and deburr edges. The knots are left-twisted to promote a longer service life: Left-twisted wire knots prevent the bundles from opening prematurely when the brush is used at an angle.

Knotted brushes, multiple-row
These brushes have a denser filling with several rows, meaning they are more effective than brushes with a single row.